

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005



7/15/87 A2575-1

weekly statistical bulletin

STATISTICS DEPARTMENT

VOL. 68 For Week Ended July 3, 1987 NO. 27

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending:	Last Week Ending:	Last Year Week Ending:	Change From Last Week	Change From Last Year
	07/03/87	06/26/87	07/04/86		
Refinery Operations					
Input to crude oil distillation units	13,595	13,486	12,954	109	641
Operable capacity	15,621	15,621	15,602	0	19
Percent operated	87.0	86.3	83.0		
Motor Gasoline					
Total motor gasoline production	7,083	7,277	7,136	-194	-53
Finished leaded motor gasoline production	1,610	1,880	2,327	-270	-717
Finished unleaded motor gasoline production	5,473	5,397	4,809	76	664
Total motor gasoline stocks	231,032	230,709	226,587	323	4,445
Finished leaded motor gasoline stocks	56,615	56,677	73,848	-62	-17,233
Finished unleaded motor gasoline stocks	135,743	135,417	117,783	326	17,960
Jet Fuel Kerosine					
Jet fuel kerosine production	1,028	1,004	1,040	24	-12
Jet fuel kerosine stocks	38,005	38,050	38,455	-45	-450
Distillate Fuel Oil					
Distillate fuel oil production	2,811	2,863	2,736	-52	75
Distillate fuel oil stocks	104,178	102,646	106,128	1,532	-1,950
Residual Fuel Oil					
Residual fuel oil production	916	871	915	45	1
Residual fuel oil stocks	39,571	37,901	39,204	1,670	367
Imports					
Crude oil imports	4,537	5,278	4,458	-741	79
Product imports	1,994	2,225	1,748	-231	246
Crude Oil Stocks					
Crude oil stocks	324,147	325,577	319,796	-1,431	4,350

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,416	1,254	1,272	1,356	93.8
Appal. No. 1	109	99	100	108	92.6
DISTRICT 1 TOTAL	1,525	1,353	1,372	1,464	93.7
Appal. No. 2	54	54	54	66	81.8
Ind., Ill., Ky.	2,064	1,915	1,931	2,166	89.2
Minn., Wis., Daks.	315	302	303	322	94.1
Okla., Kans., Mo.	696	654	658	749	87.9
DISTRICT 2 TOTAL	3,129	2,925	2,946	3,303	89.2
Inland Texas	591	482	497	568	87.5
Texas Gulf Coast	3,616	3,076	3,164	3,632	87.1
La. Gulf Coast	2,539	2,281	2,359	2,578	91.5
N. La. and Ark.	183	168	176	258	68.2
New Mexico	97	68	70	79	88.6
DISTRICT 3 TOTAL	7,026	6,075	6,266	7,115	88.1
DISTRICT 4 TOTAL	487	471	474	527	89.9
DISTRICT 5 TOTAL	2,537	2,532	2,537	3,212	79.0
TOTAL U.S.	14,704	13,356	13,595	15,621	87.0
TOTAL U.S.					
Weeks Ended:					
JUN. 26, 1987	14,694	13,392	13,486	15,621	86.3
JUL. 4, 1986	13,949	12,759	12,954	15,602	83.0
DISTRICTS 1-4					
Weeks Ended:					
JUL. 03, 1987	12,167	10,824	11,058	12,409	89.1
JUN. 26, 1987	12,031	10,844	10,938	12,409	88.1
JUL. 4, 1986	11,468	10,290	10,485	12,533	83.7

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	583	125	458	20	63	269x	135
Appal. No. 1	44	15	29	--	--	35	3
DISTRICT 1 TOTAL	627	140	487	20	63	304x	138
Appal. No. 2	32	13	19	--	--	13	3
Ind., Ill., Ky.	1,165	238	927	16	123	343x	47
Minn., Wis., Daks.	180	58	122	1	16	73	12
Okla., Kans., Mo.	366	105	261	4	20	182	10
DISTRICT 2 TOTAL	1,743	414	1,329	21	159	611x	72
Inland Texas	307	94	213	29	30	123	17
Texas Gulf Coast	1,740	289	1,451	15	230	682	212
La. Gulf Coast	1,211	231	980	18	230	477	131
N. La. and Ark.	43	16	27	5	4	55	7
New Mexico	41	14	27	8	1	15	--
DISTRICT 3 TOTAL	3,342	644	2,698	75	495	1,352	367
DISTRICT 4 TOTAL	250	113	137	19	28	125	9
DISTRICT 5 TOTAL	1,121	299	822	65	283	419	330
TOTAL U.S.	7,083	1,610	5,473	200	1,028	2,311	916
TOTAL U.S.							
Weeks Ended:							
JUN. 26, 1987	7,277	1,880	5,397	183	1,004	2,863x	871
JUL. 4, 1986	7,136	2,327	4,809	199	1,040	2,736	915
DISTRICTS 1-4							
Weeks Ended:							
JUL. 03, 1987	5,962	1,311	4,651	135	745	2,392	586
JUN. 26, 1987	6,050	1,509	4,541	146	735	2,418x	524
JUL. 4, 1986	6,027	1,951	4,076	142	708	2,285	479

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
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STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel			Residual Fuel Oil	Unfinished Oils
		Finished Lead	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type	Distillate Fuel Oil ²		
New England	5,359	1,175	4,183	1	155	550	5,138x	580	--
Central Atlantic	29,443	5,610	19,193	4,640	711	4,803	18,103	14,456	13,484
Lower Atlantic	33,000x	8,491	24,099	410x	698	4,618	12,811x	2,960	653
DISTRICT 1 TOTAL	67,802x	15,276	47,475	5,051x	1,564	9,971	36,052x	17,996	14,137
DISTRICT 2 TOTAL	58,337	17,411	33,235	7,691	842	9,154	29,807	3,163	14,254
DISTRICT 3 TOTAL	65,997	14,270x	35,539x	16,188x	2,140	12,593	26,060	10,937	51,125
DISTRICT 4 TOTAL	6,239	2,333	2,224	1,682	405	886	2,521	346	2,061
DISTRICT 5 TOTAL	32,657	7,325	17,270	8,062	2,093	5,401	9,738	7,129	23,189
TOTAL U.S.	231,032	56,615	135,743	38,674	7,044	38,005	104,178	39,571	104,766
TOTAL U.S.									
Weeks Ended:									
JUN. 26, 1987	230,709x	56,677x	135,417x	38,615x	7,171	38,050	102,646x	37,901	102,931
JUL. 4, 1986	226,587	73,848	117,783	34,956	6,194	38,455	106,128	39,204	112,906
DISTRICTS 1-4									
Weeks Ended:									
JUL. 03, 1987	198,375	49,290	118,473	30,612	4,951	32,604	94,440	32,442	81,577
JUN. 26, 1987	197,981x	48,844x	118,237x	30,900x	5,001	32,003	92,406x	31,099	79,900
JUL. 4, 1986	197,805	65,599	105,101	27,105	4,678	32,922	95,199	29,786	85,699

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

²Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN

Week Ended July 3, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Location
	API Monthly	Latest Dept. of Energy Feb. 1987	Total	From Canada	
----- Daily Average -----					
DISTRICTS 1-4 TOTAL					
JUL. 03, 1987	5,317.4	5,381.0	4,491	662	250,269
JUN. 26, 1987	5,317.4	--	4,951	374	250,087
JUN. 19, 1987	5,317.4	--	5,266	519	244,643
JUN. 12, 1987	5,317.4	--	4,209	623	245,611
DISTRICT 5 TOTAL					
JUL. 03, 1987	3,081.1	2,939.0	46	19	73,877
JUN. 26, 1987	3,081.1	--	327	65	75,490
JUN. 19, 1987	3,081.1	--	263	2	79,416
JUN. 12, 1987	3,081.1	--	107	88	76,561
*INCLUDES 21,472 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
JUL. 03, 1987	8,398.5	8,320.0	4,537	681	324,146
JUN. 26, 1987	8,398.5	--	5,278	439	325,577
JUN. 19, 1987	8,398.5	--	5,529	521	324,079
JUN. 12, 1987	8,398.5	--	4,316	711	322,172
JUL. 4, 1986	8,623.0 _{a/}	--	4,458	653	319,796

_{a/} DOE actual for June 1986.LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 03, 1987	17,028	66,886	154,671	11,684	250,269	73,877 ‡	324,146 ‡
JUN. 26, 1987	18,003	65,865	154,422	11,797	250,087	75,490	325,577
JUL. 4, 1986	17,589	71,204	151,391	10,784	250,968	68,828	319,796

¹See definitional notes, Page 6.

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IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oil		Other	Total
		Finished	Unleaded		Type	Kerosene Type							
New England	117	--	117	--	--	--	204x	21x	8	--	--	--	350x
Central Atlantic	249	44	205	36	1	26	75	269	24	80	52	9	812
Lower Atlantic	--	--	--	--	--	--	--	124	--	--	--	--	133
DISTRICT 1 TOTAL	366	44	322	36	1	26	279	414	32	80	61	61	1,295
JUL. 03, 1987	397	71	326	27	16	6	401x	434x	38	99	89	89	1,507x
JUN. 26, 1987	520	99	421	52	2	53	74	576	12	115	103	103	1,507
JUN. 19, 1987	192	37	155	22	2	17	154	211	16	115	28	28	757
JUN. 12, 1987													
DISTRICTS 2-4 TOTAL													
JUL. 03, 1987	9	--	9	7	6	1	67	52	110	210	181	181	643
JUN. 26, 1987	11	--	11	4	--	1	46	22	117	125	317	317	643
JUN. 19, 1987	34	--	34	12	10	4	5	22	82	138	298	298	605
JUN. 12, 1987	31	--	31	9	10	--	11	12	69	256	228	228	626
DISTRICT 5 TOTAL													
JUL. 03, 1987	8	2	6	9	--	3	3	7	18	8	--	--	56
JUN. 26, 1987	20	2	18	11	--	2	4	7	26	5	--	--	75
JUN. 19, 1987	5	2	3	11	--	3	2	8	7	12	--	--	48
JUN. 12, 1987	1	1	--	9	--	1	2	5	6	12	--	--	36
TOTAL U.S.	383	46	337	52	7	30	349	473	160	298	242	242	1,994
TOTAL U.S.													
Weeks Ended:													
JUN. 26, 1987	428	73	355	42	16	9	451x	463x	181	229	406	406	2,225x
JUN. 19, 1987	559	101	458	75	12	60	81	606	101	265	401	401	2,160
JUN. 12, 1987	224	38	186	40	12	18	167	228	91	383	256	256	1,419
JUL. 4, 1986	336	48	288	128	--	35	211	483	160	227	168	168	1,748

¹Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

²Gasoline blending component imports are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.
NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District I is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

REVISIONS

06/26/87	PAGE 2	DISTILLATE FUEL	EAST COAST	346
			DISTRICT 1 TOTAL	383
			IND., ILL., KY	388
			DISTRICT 2 TOTAL	655
			TOTAL U.S.	2,863
			DISTRICTS 1-4	2,418
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	33,023
			DISTRICT 1 TOTAL	65,819
			TOTAL U.S.	230,709
			DISTRICTS 1-4	197,981
		LEADED MGAS	DISTRICT 3 TOTAL	13,743
			TOTAL U.S.	56,677
			DISTRICTS 1-4	48,844
		UNLEADED MGAS	DISTRICT 3 TOTAL	35,658
			TOTAL U.S.	135,417
			DISTRICTS 1-4	118,237
		BLENDING COMPS	LOWER ATLANTIC	376
			DISTRICT 1 TOTAL	4,742
			DISTRICT 3 TOTAL	16,690
			TOTAL U.S.	38,615
			DISTRICTS 1-4	30,900
		DISTILLATE FUEL	NEW ENGLAND	5,116
			LOWER ATLANTIC	12,266
			DISTRICT 1 TOTAL	35,696
			TOTAL U.S.	102,646
			DISTRICTS 1-4	92,406
	PAGE 5	DISTILLATE (INC. NO. 4)	NEW ENGLAND	209
			DISTRICT 1 TOTAL	401
			TOTAL U.S.	451
		RESIDUAL FUEL	NEW ENGLAND	13
			DISTRICT 1 TOTAL	434
			TOTAL U.S.	463
		TOTAL	NEW ENGLAND	232
			DISTRICT 1 TOTAL	1,507
			TOTAL U.S.	2,225